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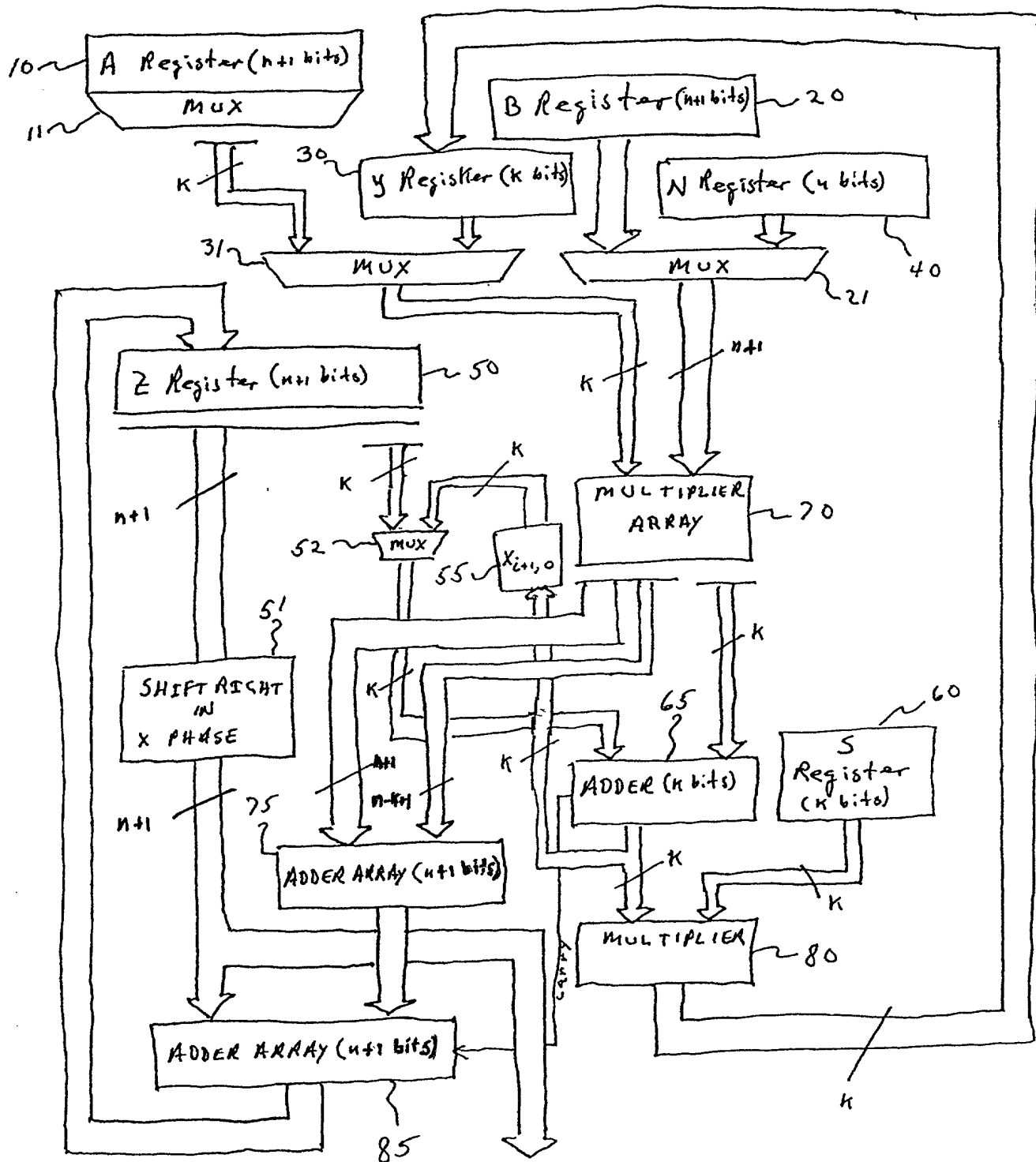
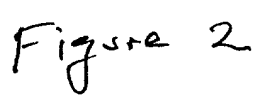


Figure 1

Parameter	Value	Unit
α_1	0.15	
α_2	0.25	
α_3	0.35	
α_4	0.45	
α_5	0.55	
α_6	0.65	
α_7	0.75	
α_8	0.85	
α_9	0.95	
α_{10}	1.05	
α_{11}	1.15	
α_{12}	1.25	
α_{13}	1.35	
α_{14}	1.45	
α_{15}	1.55	
α_{16}	1.65	
α_{17}	1.75	
α_{18}	1.85	
α_{19}	1.95	
α_{20}	2.05	
α_{21}	2.15	
α_{22}	2.25	
α_{23}	2.35	
α_{24}	2.45	
α_{25}	2.55	
α_{26}	2.65	
α_{27}	2.75	
α_{28}	2.85	
α_{29}	2.95	
α_{30}	3.05	
α_{31}	3.15	
α_{32}	3.25	
α_{33}	3.35	
α_{34}	3.45	
α_{35}	3.55	
α_{36}	3.65	
α_{37}	3.75	
α_{38}	3.85	
α_{39}	3.95	
α_{40}	4.05	
α_{41}	4.15	
α_{42}	4.25	
α_{43}	4.35	
α_{44}	4.45	
α_{45}	4.55	
α_{46}	4.65	
α_{47}	4.75	
α_{48}	4.85	
α_{49}	4.95	
α_{50}	5.05	
α_{51}	5.15	
α_{52}	5.25	
α_{53}	5.35	
α_{54}	5.45	
α_{55}	5.55	
α_{56}	5.65	
α_{57}	5.75	
α_{58}	5.85	
α_{59}	5.95	
α_{60}	6.05	
α_{61}	6.15	
α_{62}	6.25	
α_{63}	6.35	
α_{64}	6.45	
α_{65}	6.55	
α_{66}	6.65	
α_{67}	6.75	
α_{68}	6.85	
α_{69}	6.95	
α_{70}	7.05	
α_{71}	7.15	
α_{72}	7.25	
α_{73}	7.35	
α_{74}	7.45	
α_{75}	7.55	
α_{76}	7.65	
α_{77}	7.75	
α_{78}	7.85	
α_{79}	7.95	
α_{80}	8.05	
α_{81}	8.15	
α_{82}	8.25	
α_{83}	8.35	
α_{84}	8.45	
α_{85}	8.55	
α_{86}	8.65	
α_{87}	8.75	
α_{88}	8.85	
α_{89}	8.95	
α_{90}	9.05	
α_{91}	9.15	
α_{92}	9.25	
α_{93}	9.35	
α_{94}	9.45	
α_{95}	9.55	
α_{96}	9.65	
α_{97}	9.75	
α_{98}	9.85	
α_{99}	9.95	
α_{100}	10.05	



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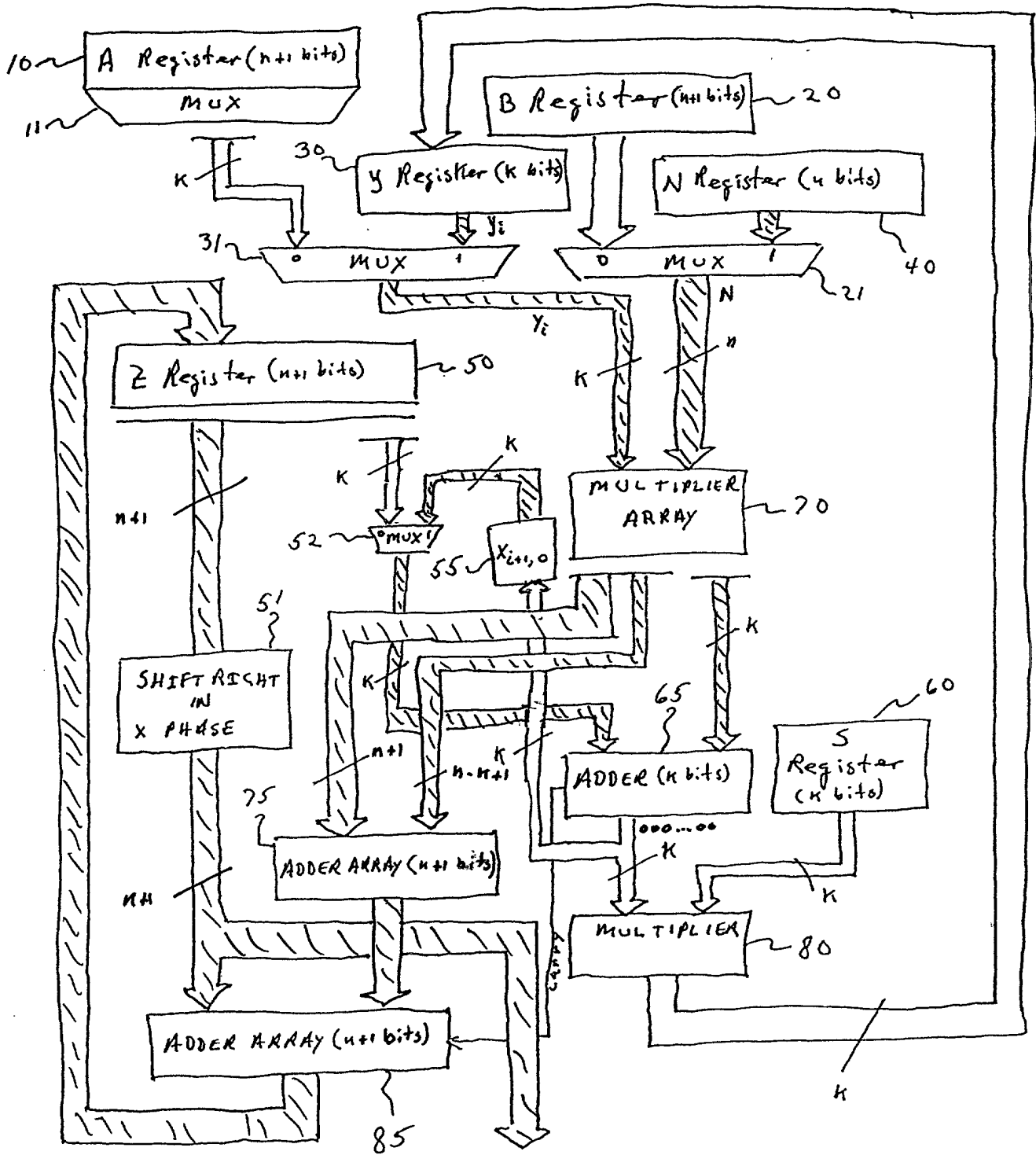


Figure 3

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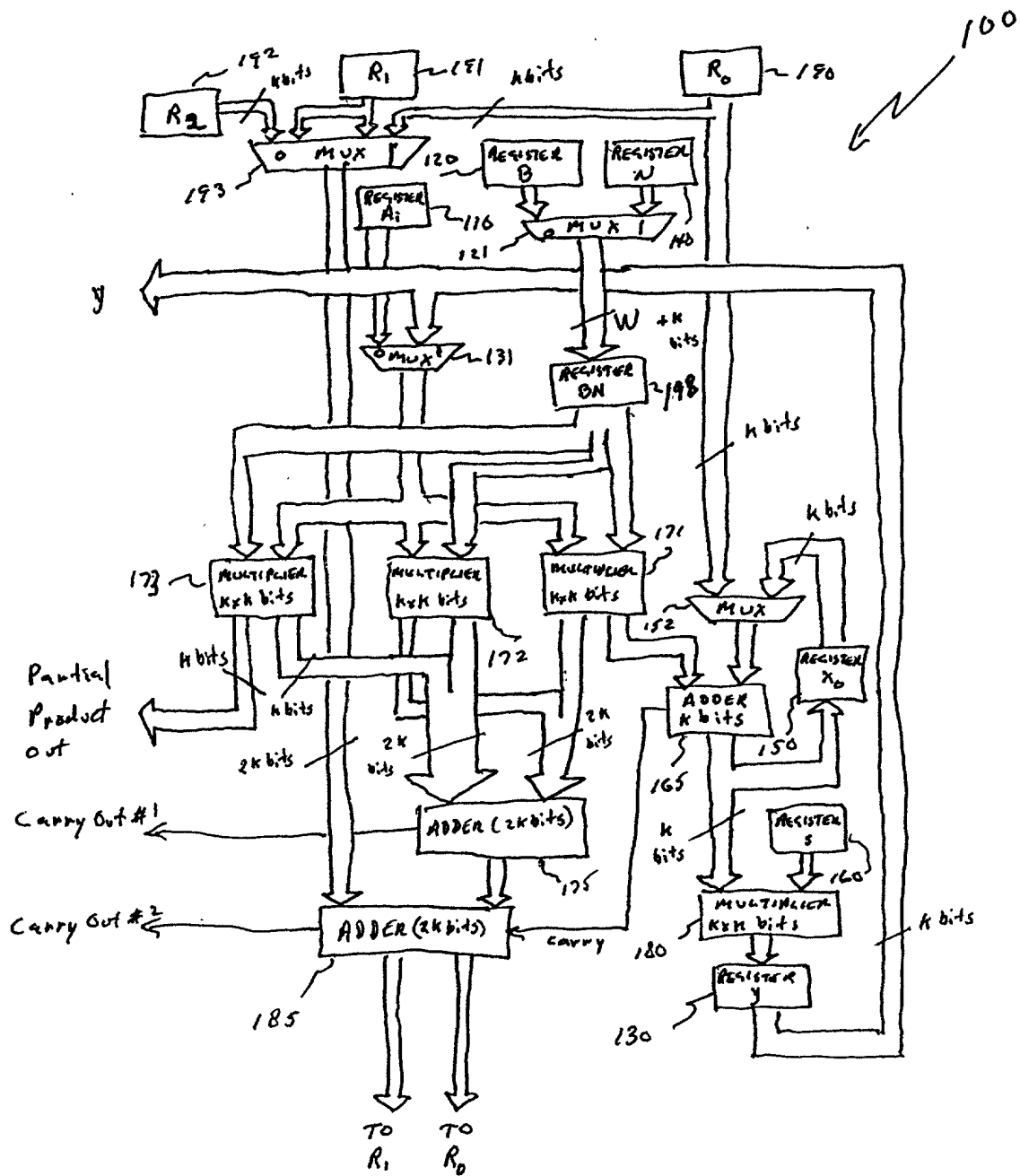


Figure 4

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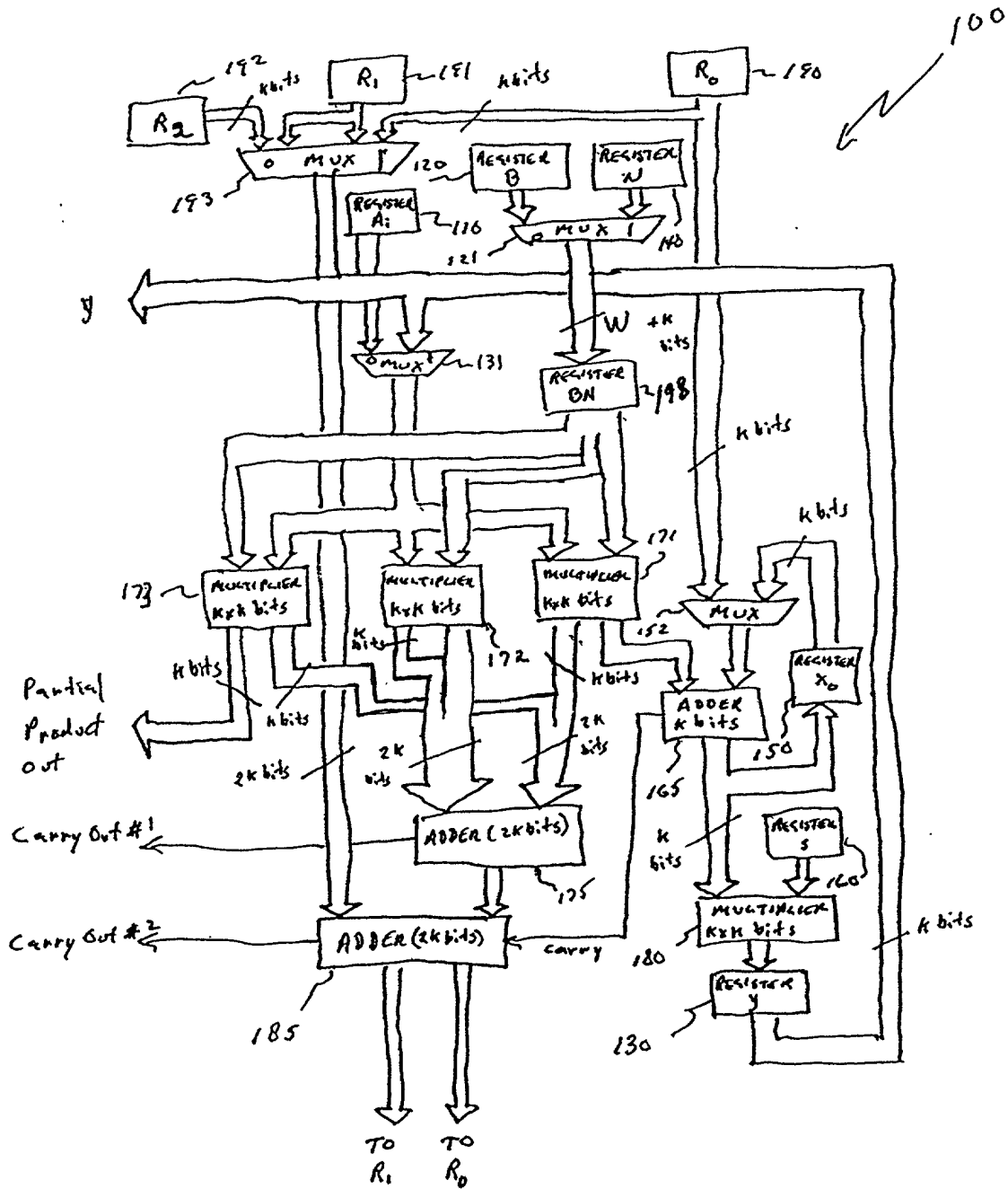


Figure 4A

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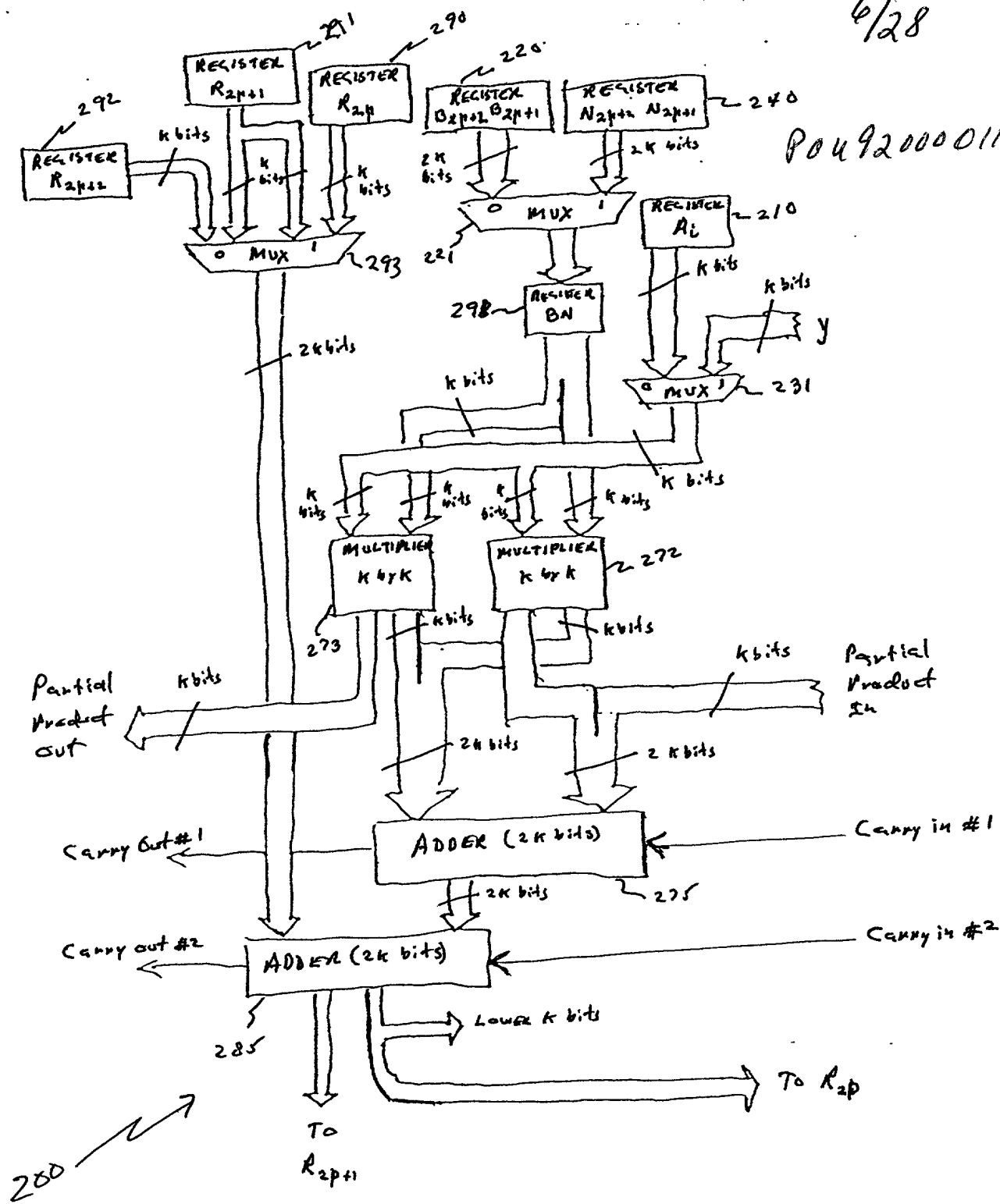


Figure 5

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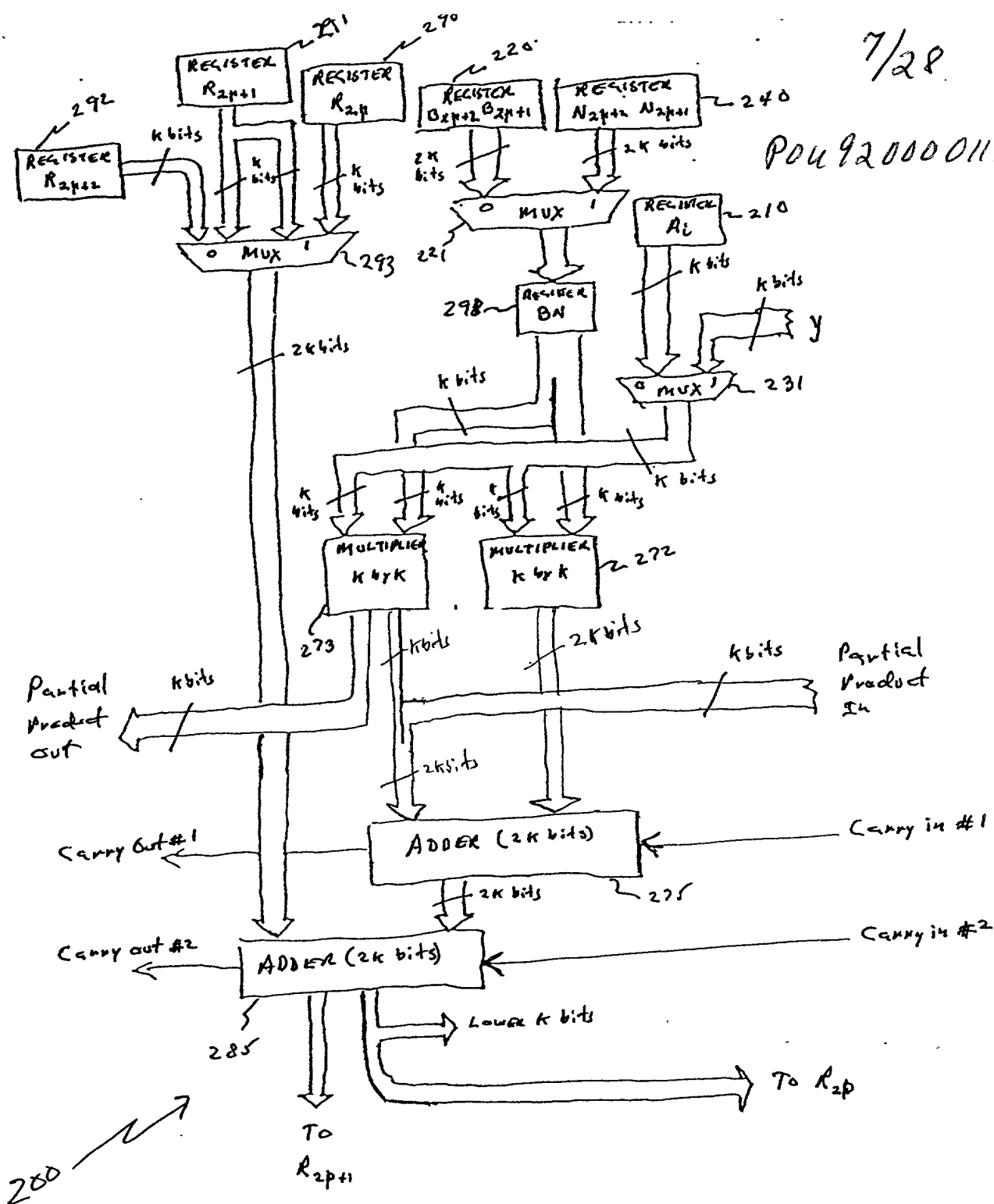


Figure 5A

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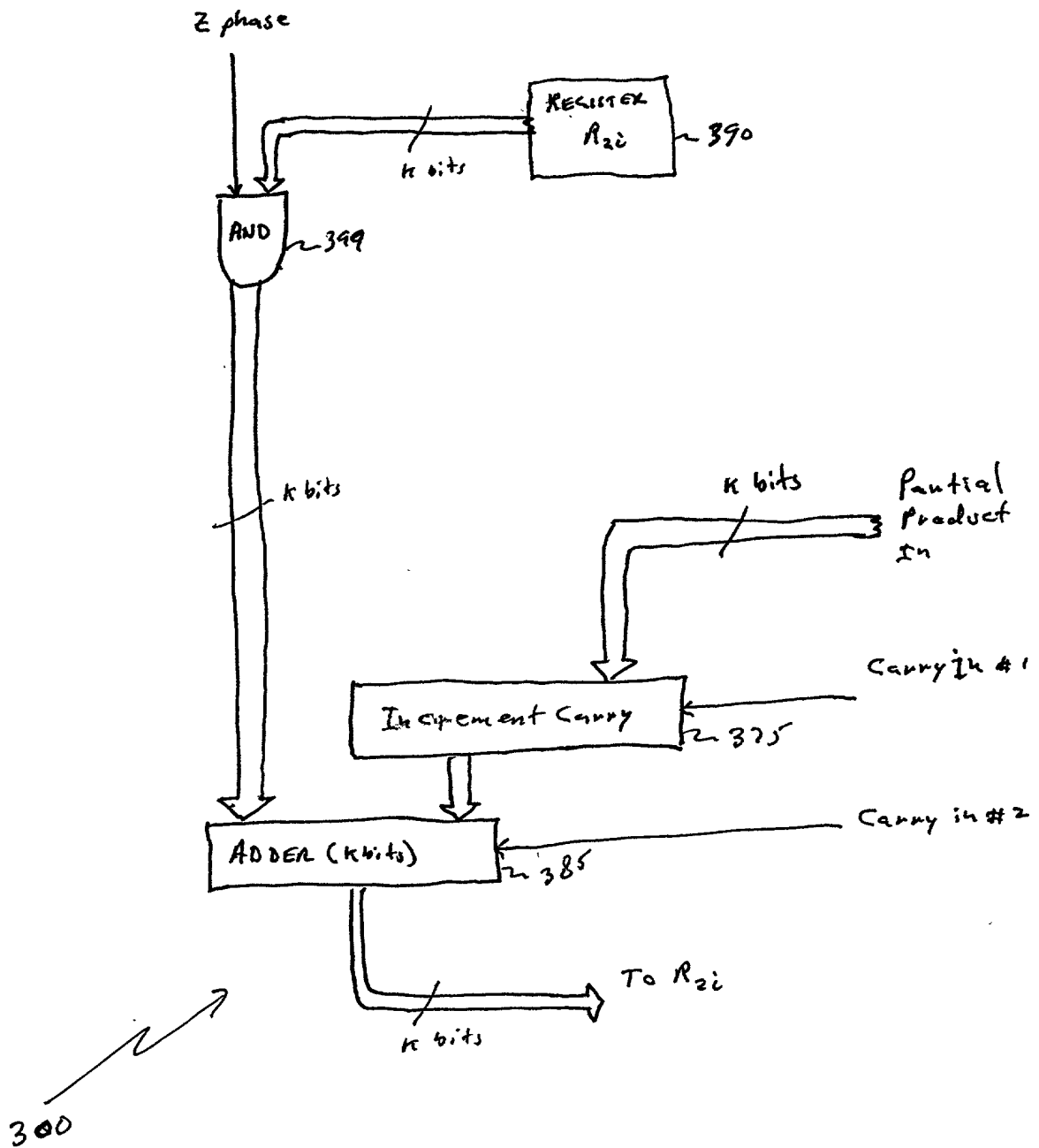


Figure 6

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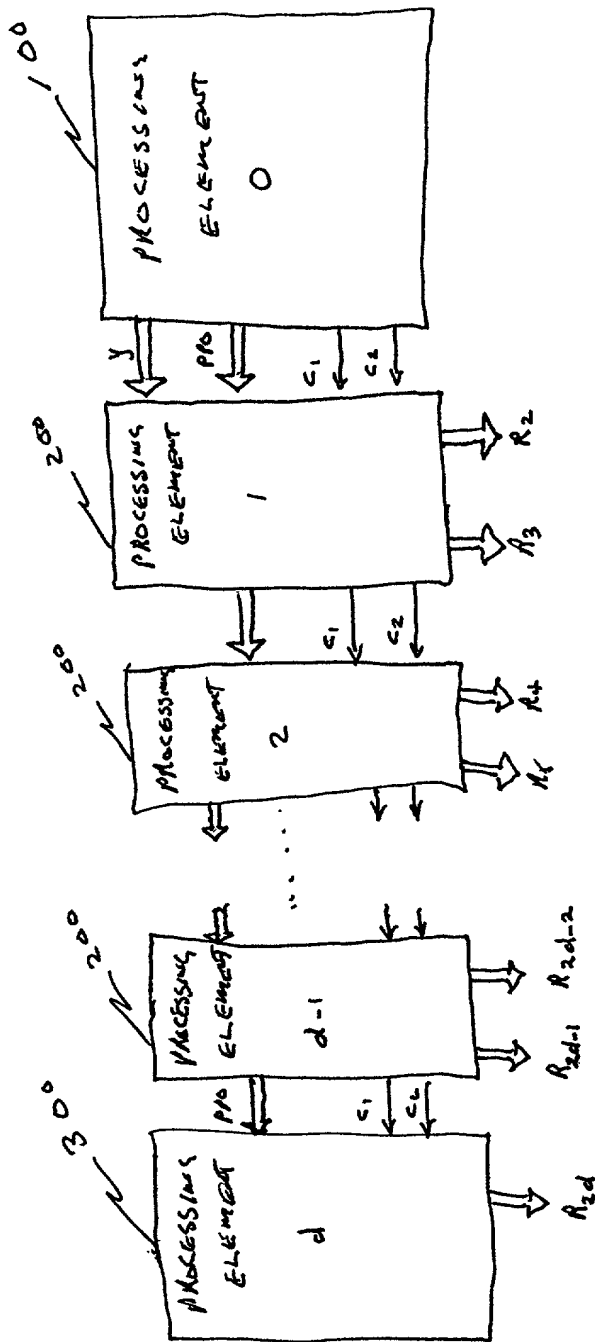


Figure 7

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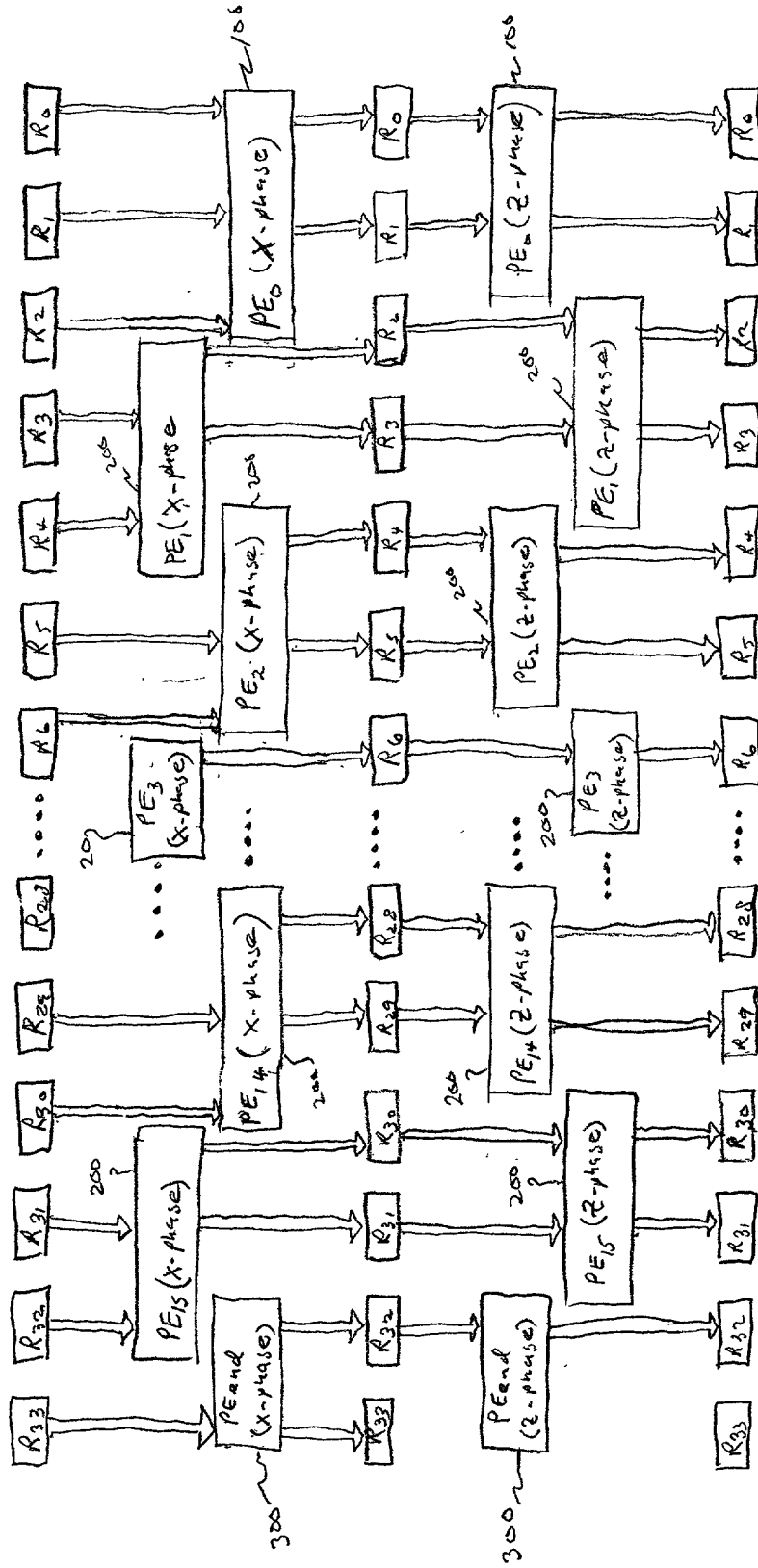


Figure 8

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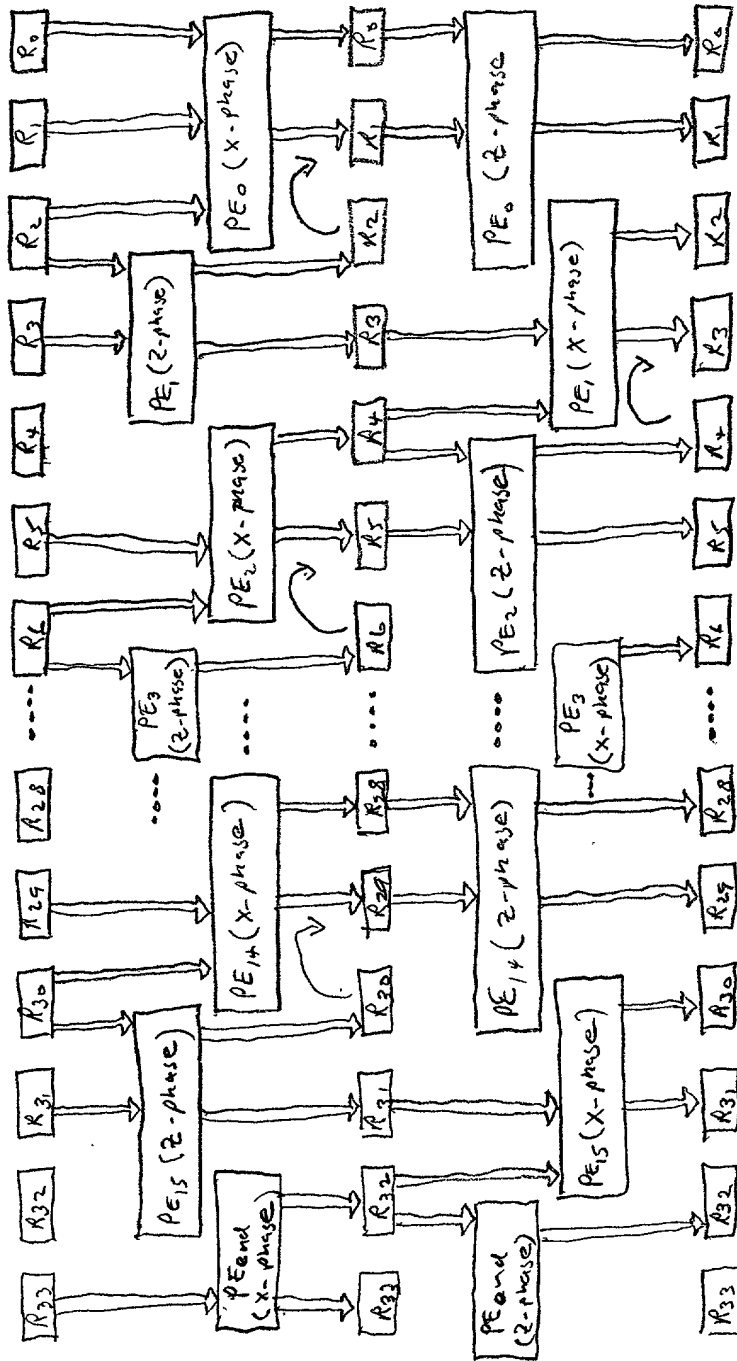


Figure 9

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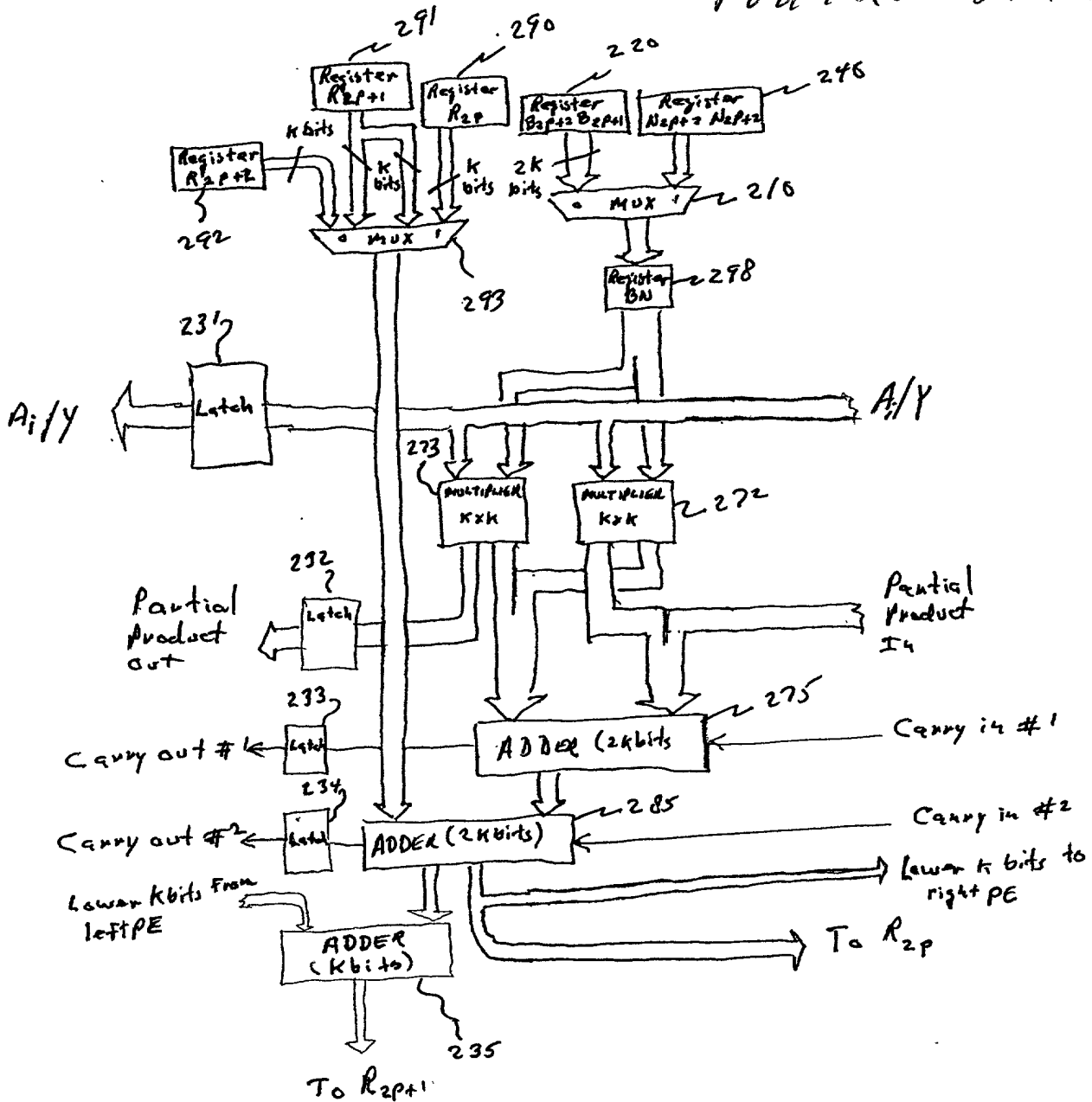


Figure 10

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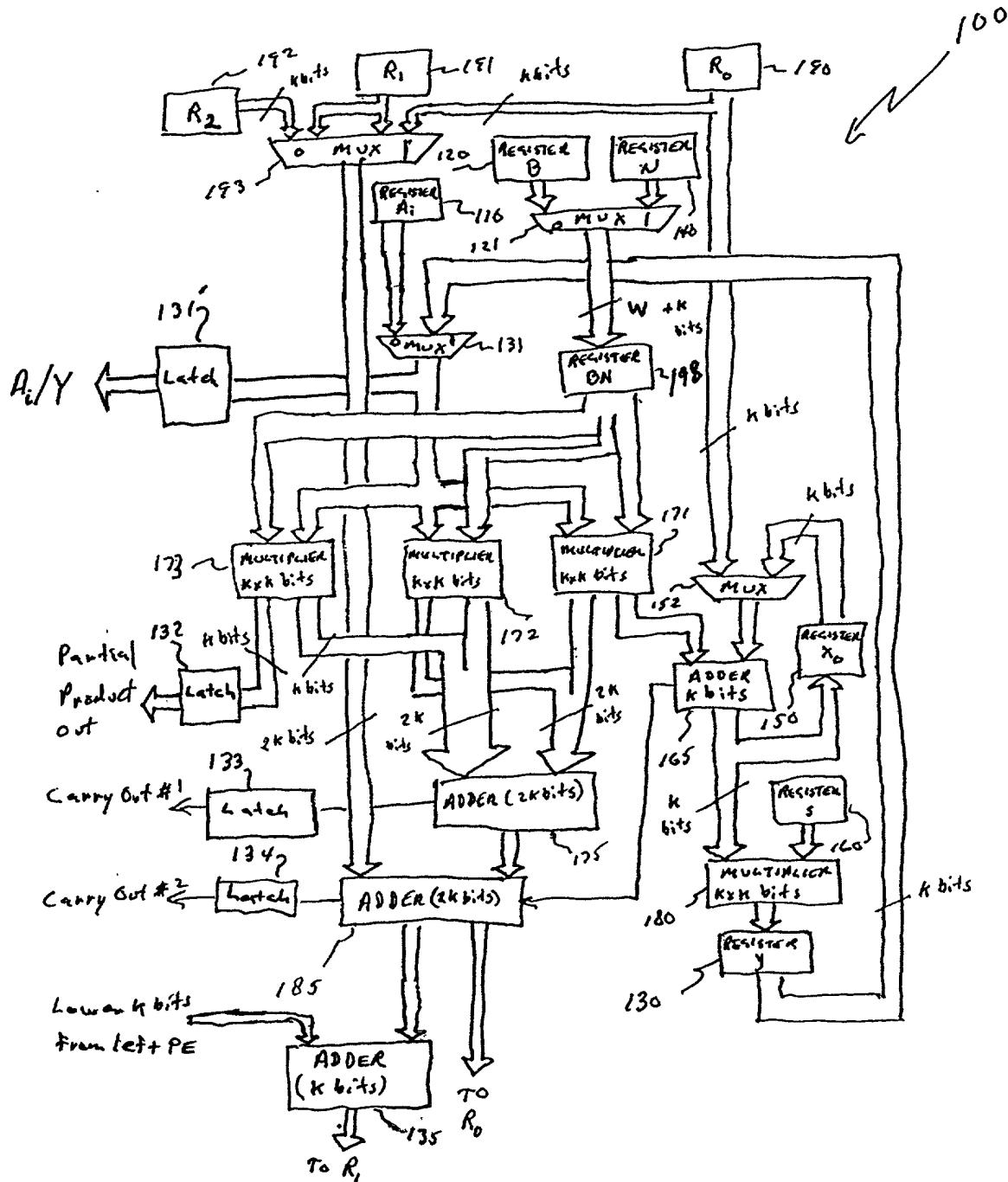


Figure 11

Handwritten notes on the left margin:

1. The first part of the diagram shows the input registers R_0 through R_{33} connected to the processing elements PE_0 through PE_{15} .

2. The second part of the diagram shows the output registers R_0 through R_{33} connected to the processing elements PE_0 through PE_{15} .

3. The third part of the diagram shows the output registers R_0 through R_{33} connected to the processing elements PE_0 through PE_{15} .

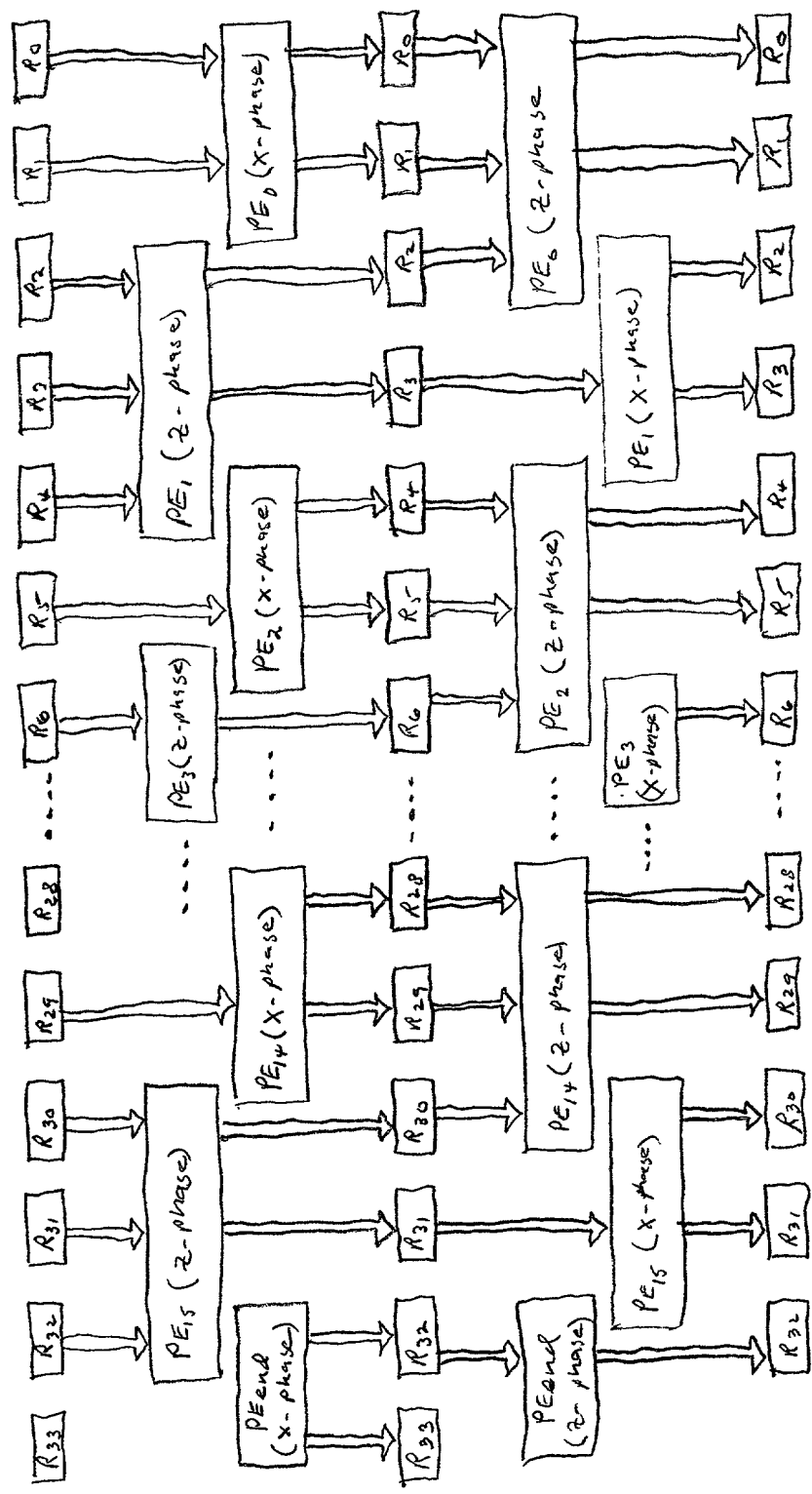


Figure 12

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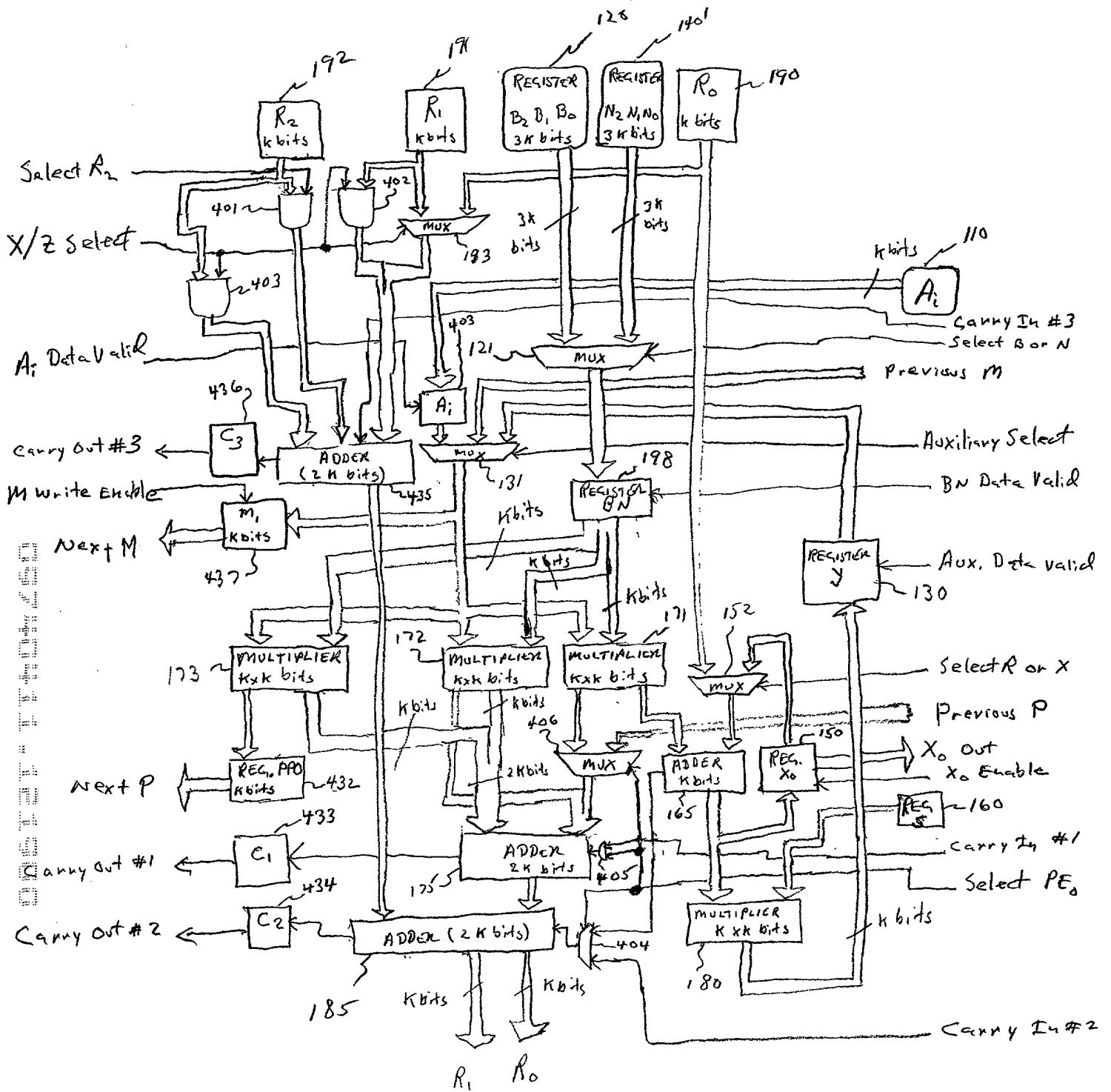


Figure 13

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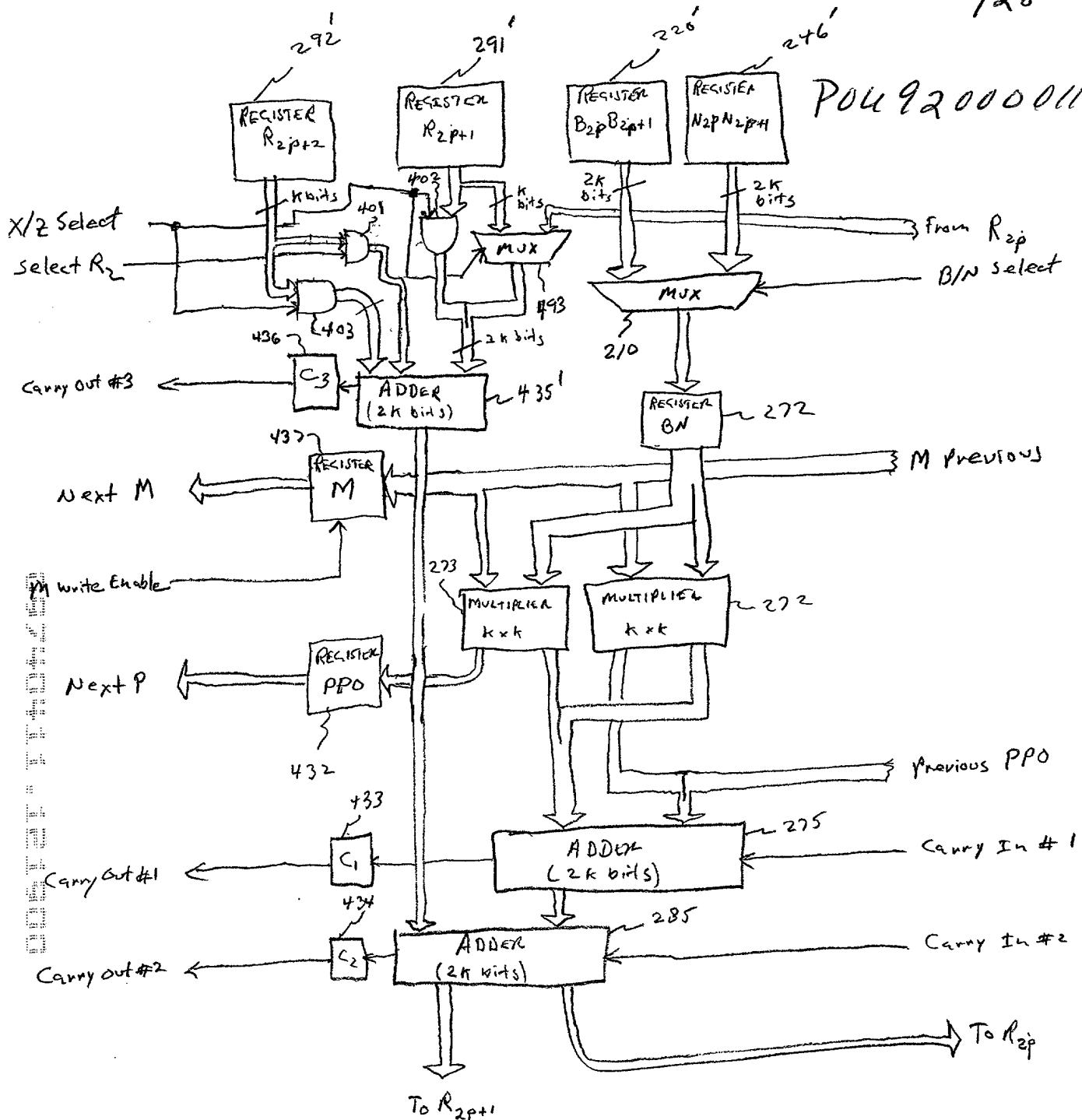


Figure 14

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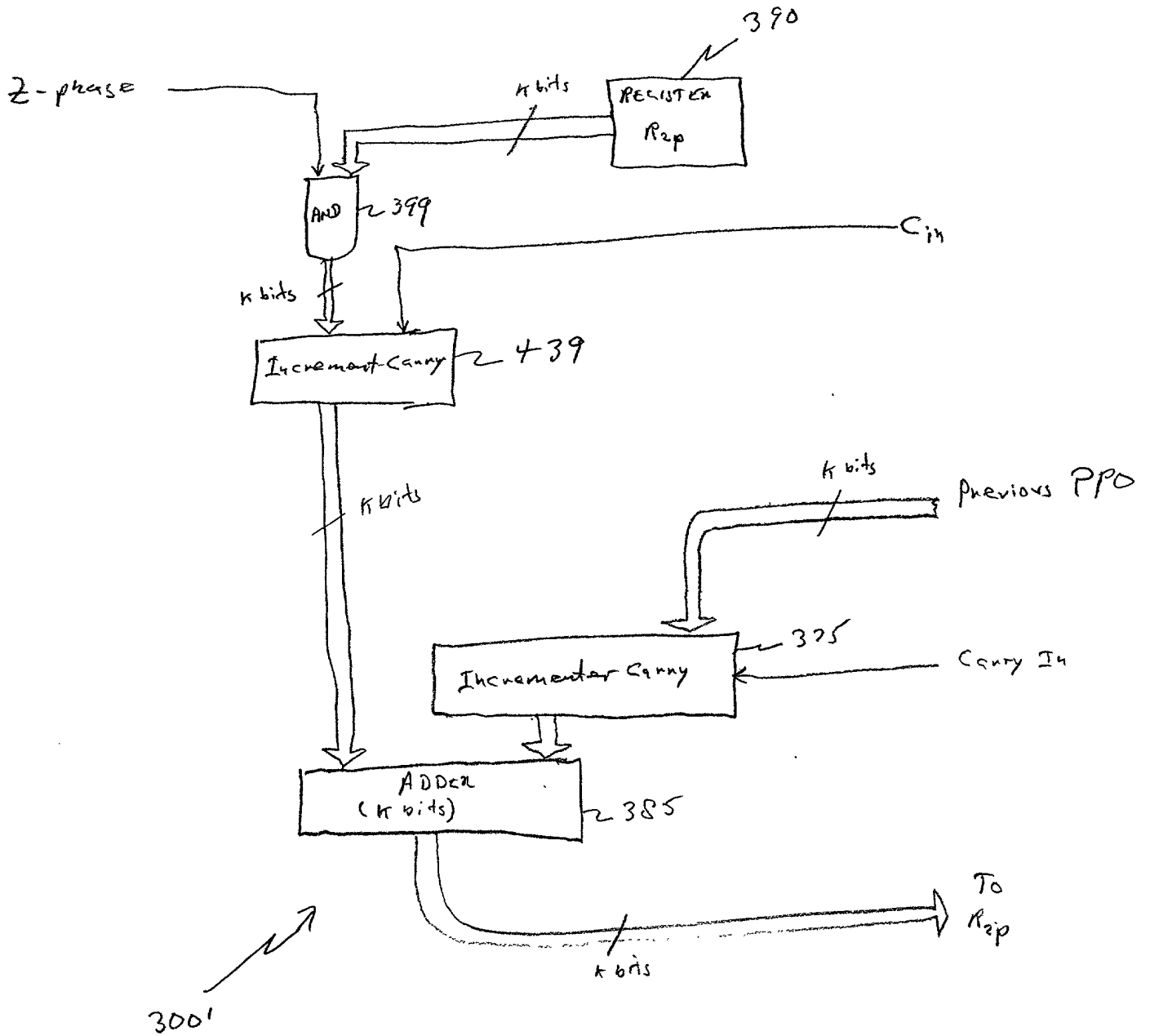


Figure 15

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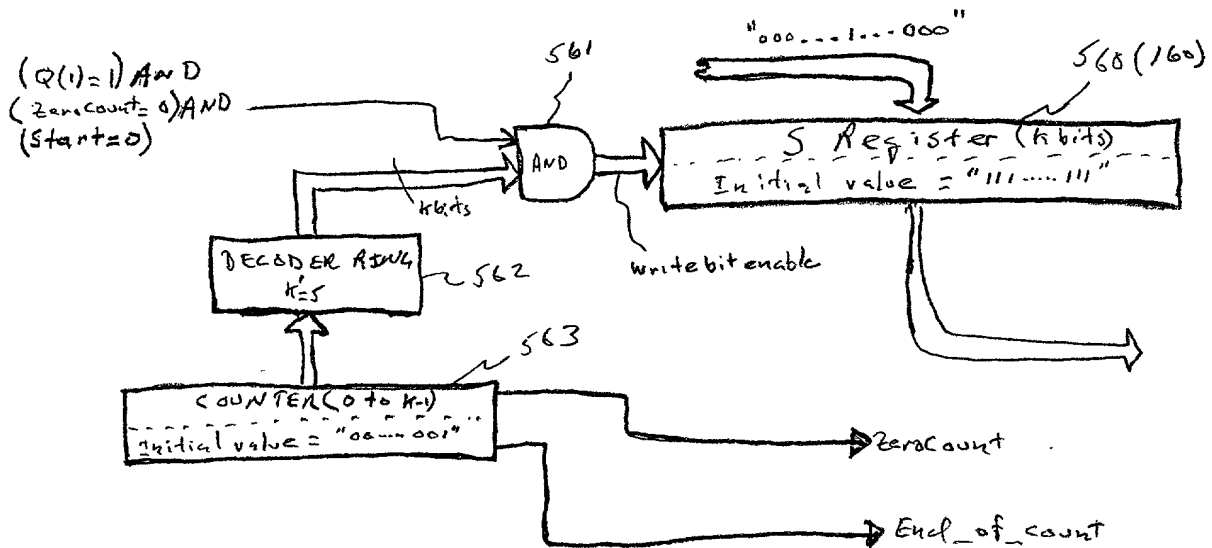
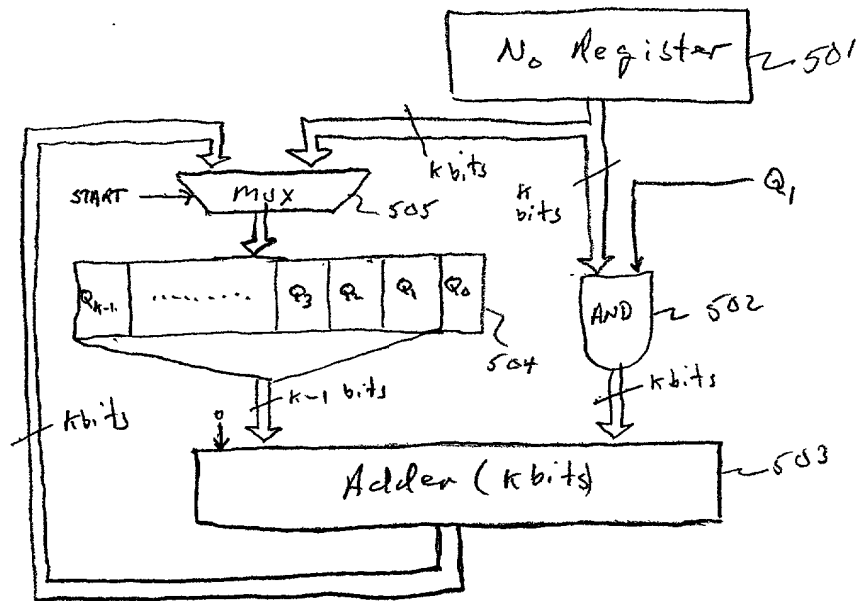


Figure 17

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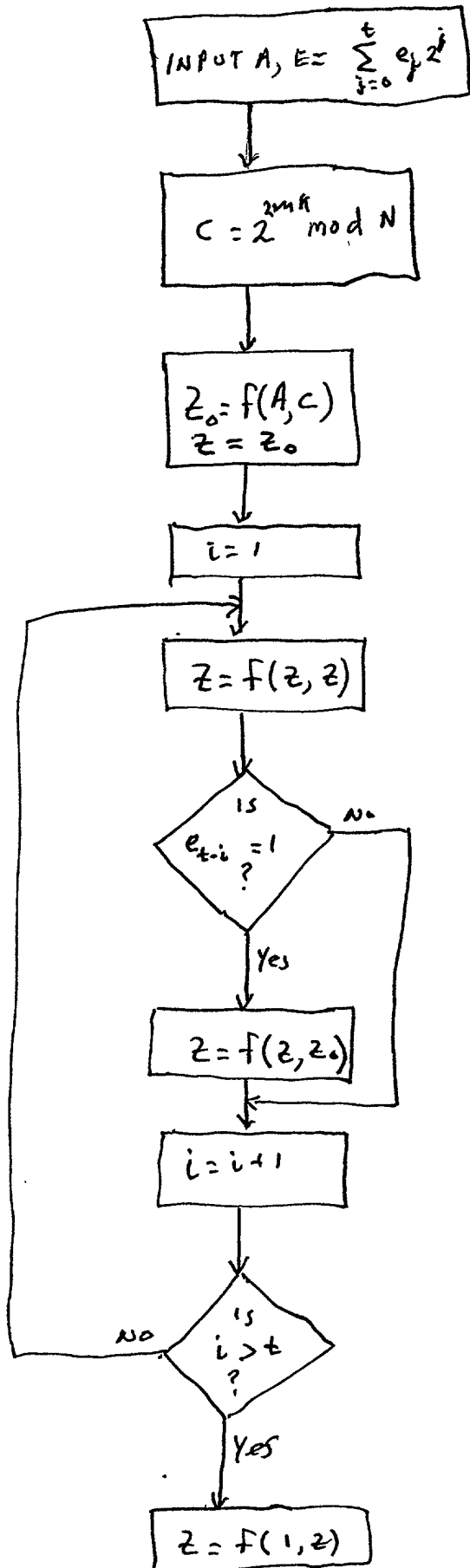


Figure 18

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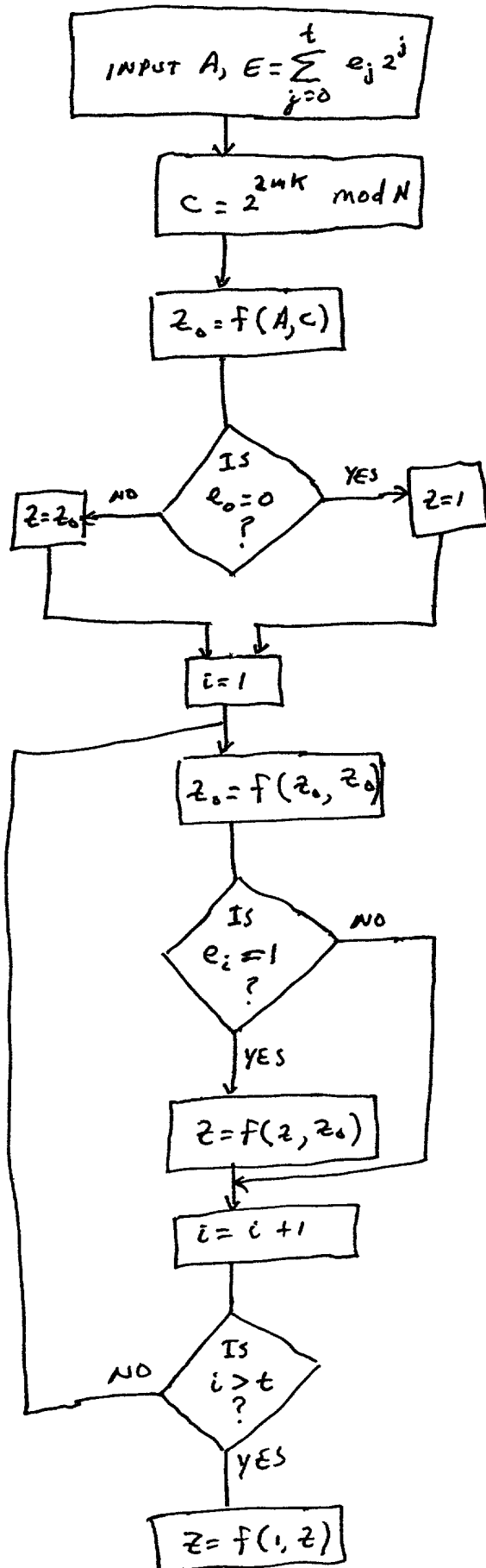


Figure 19

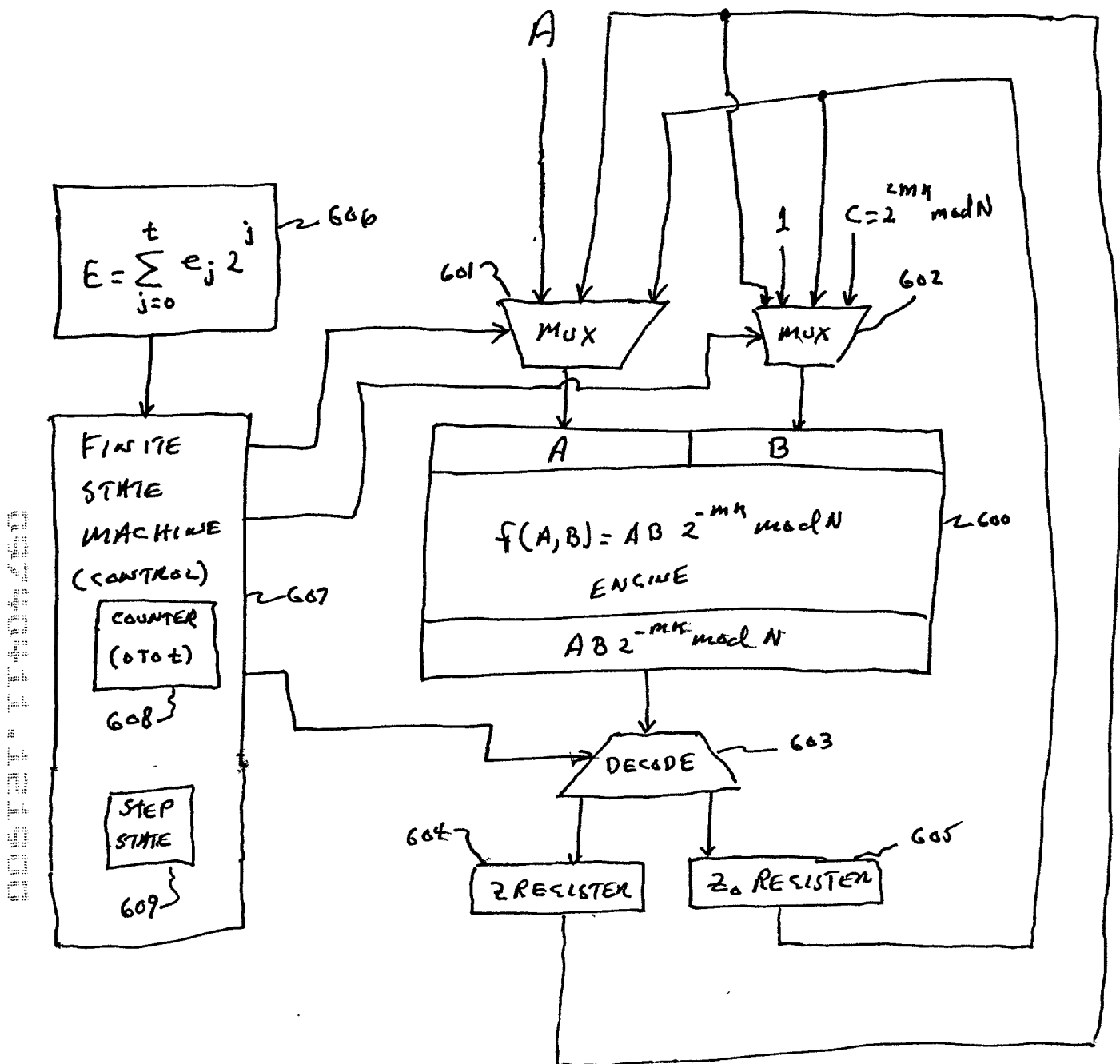


Figure 20

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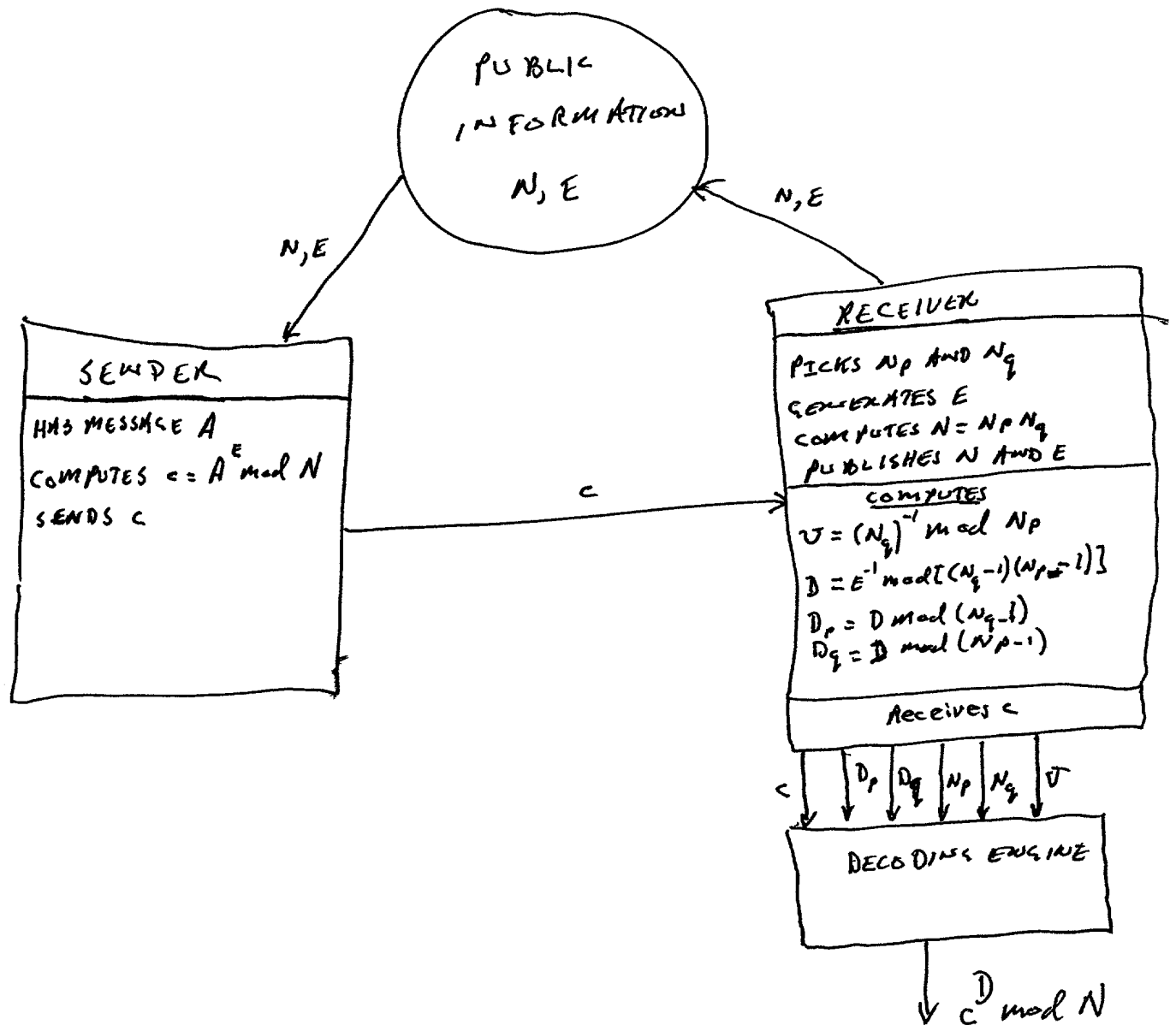


Figure 21

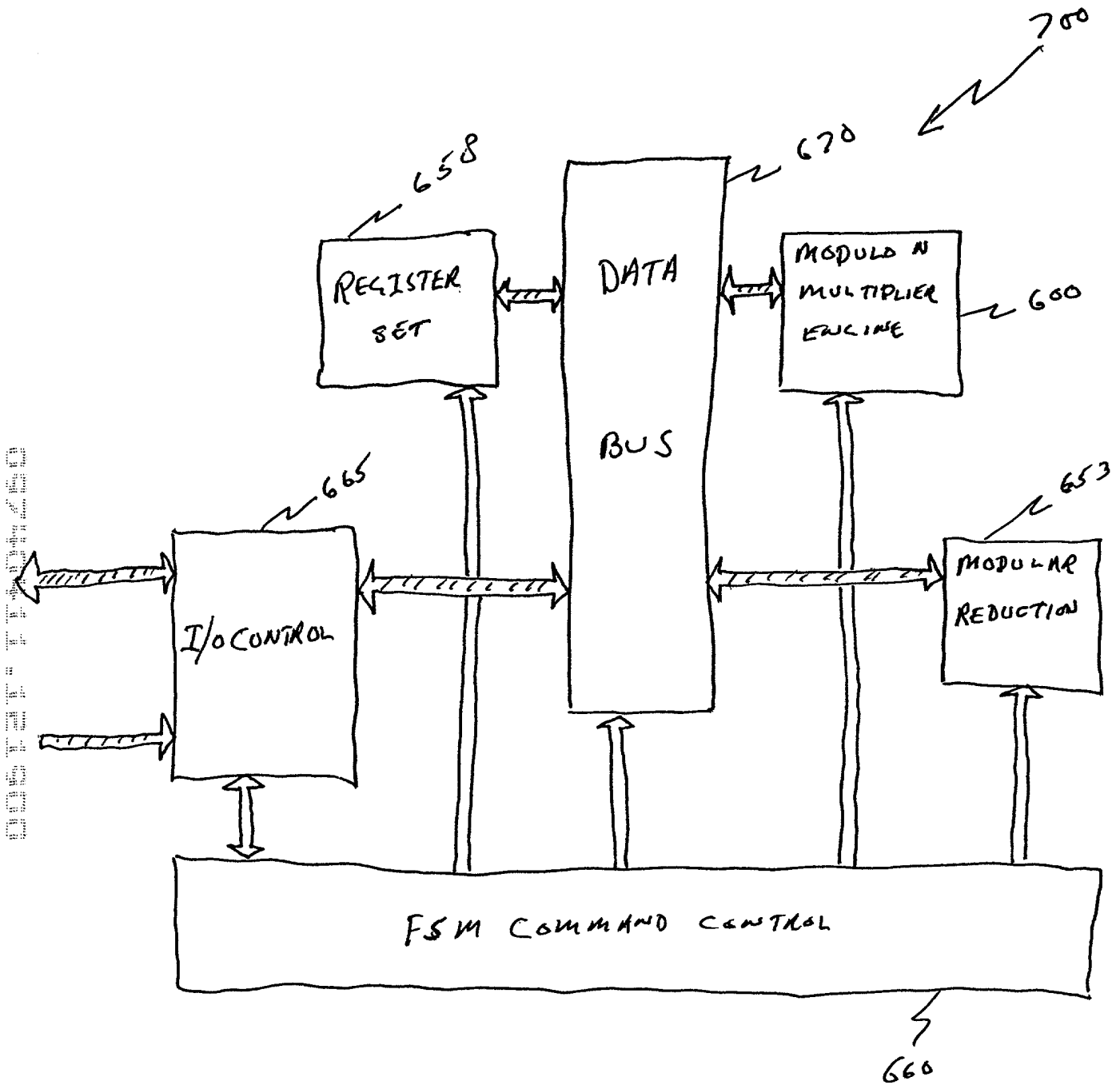


Figure 22

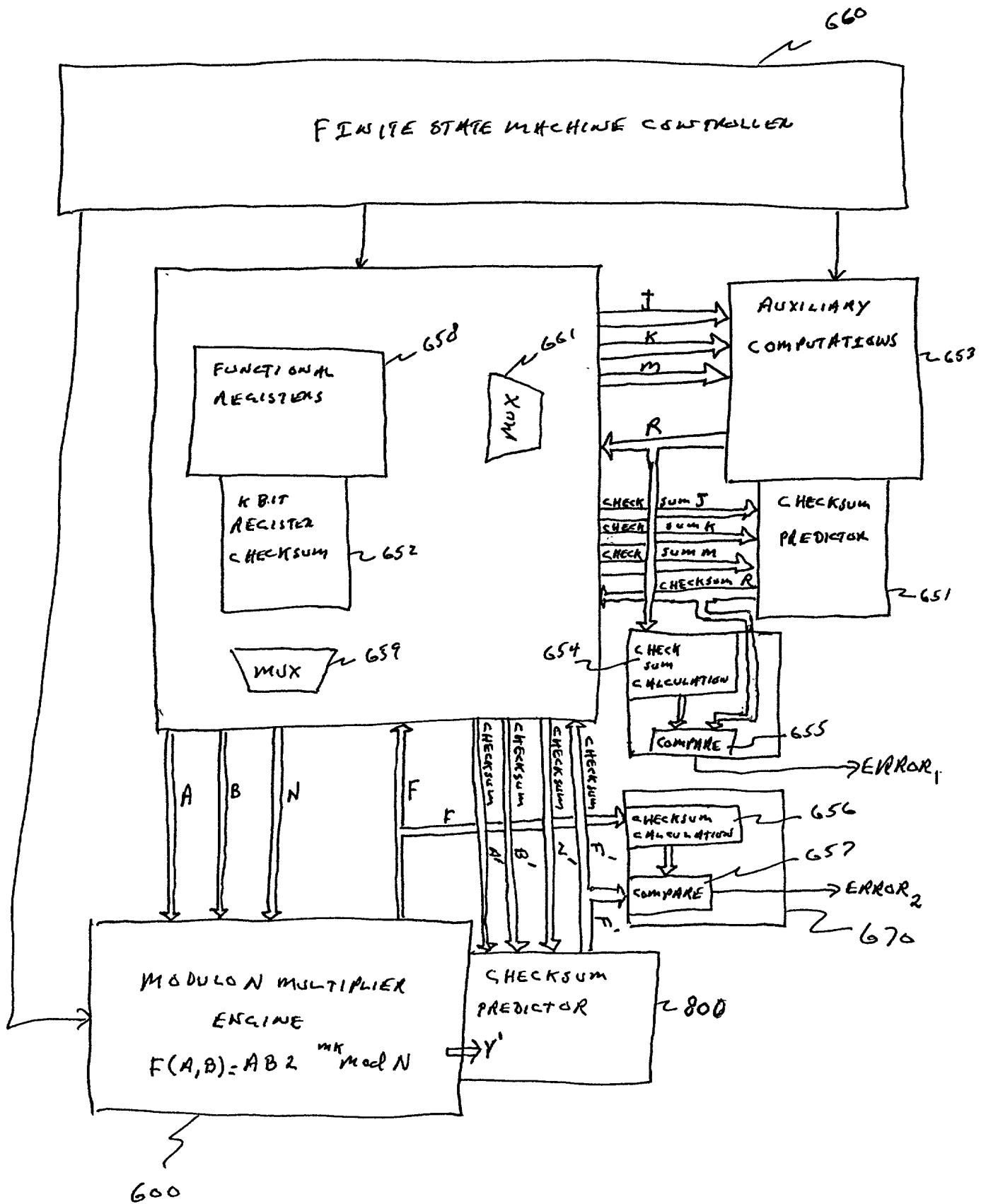


Figure 23

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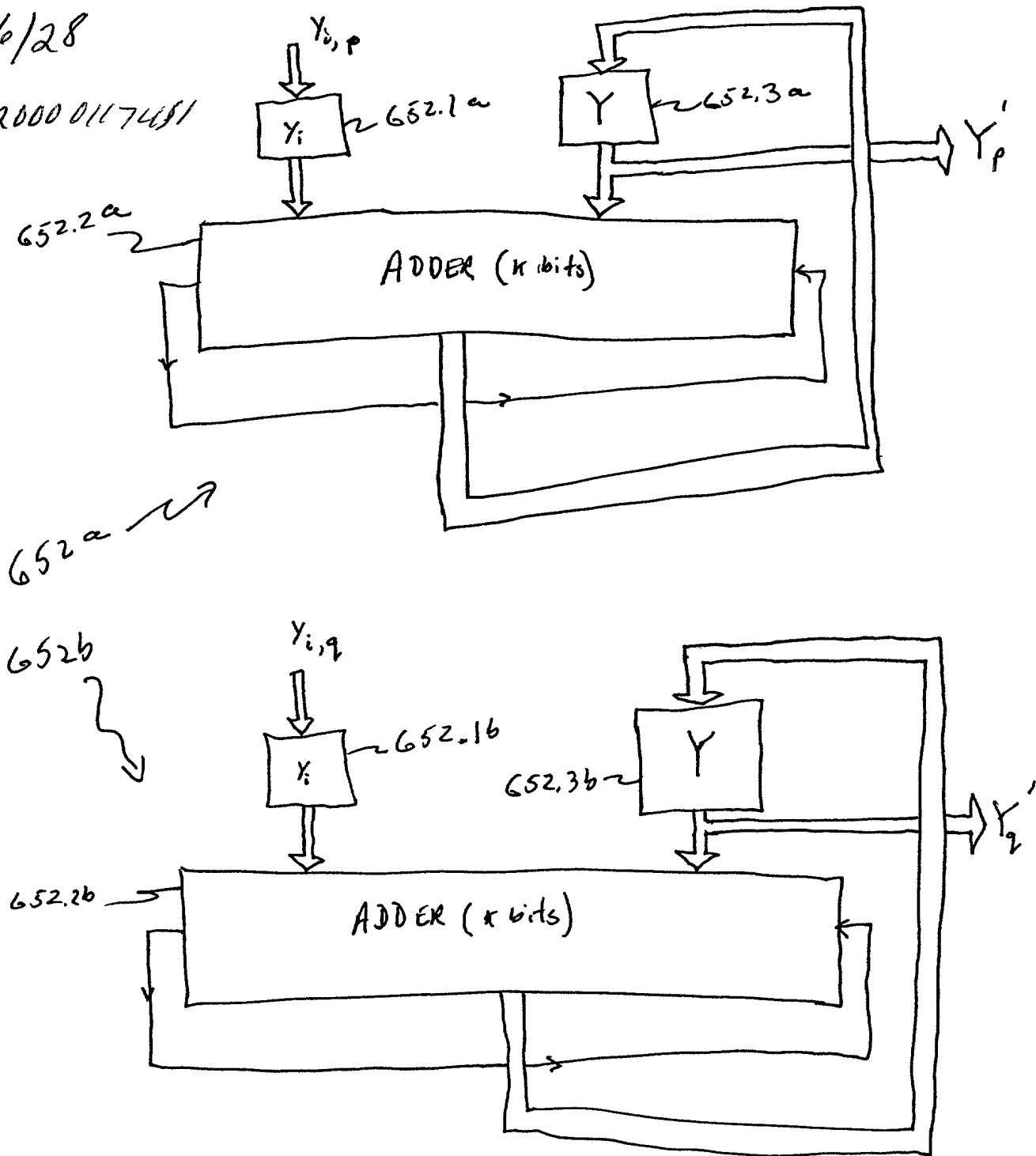


Figure 24

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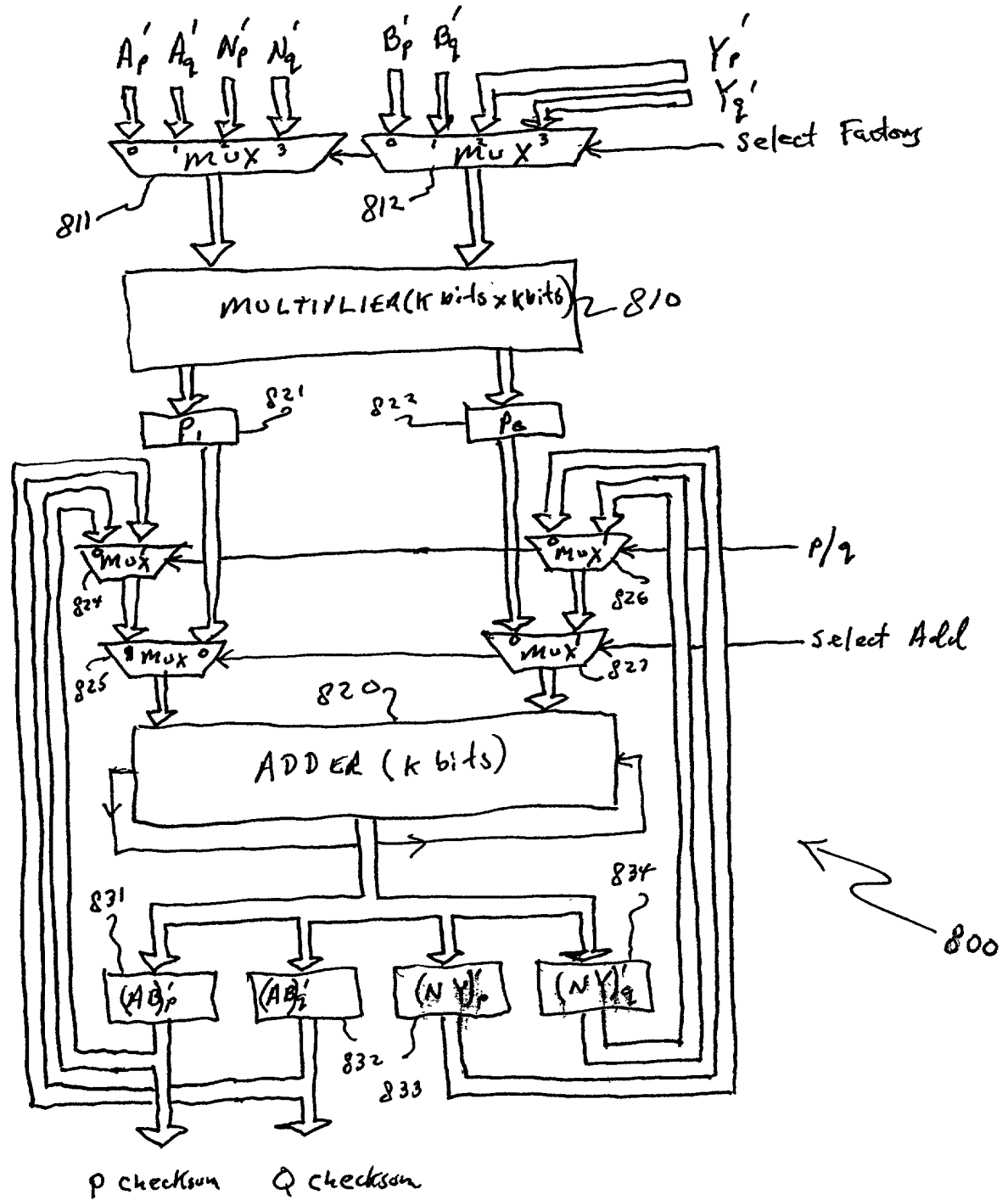


Figure 25

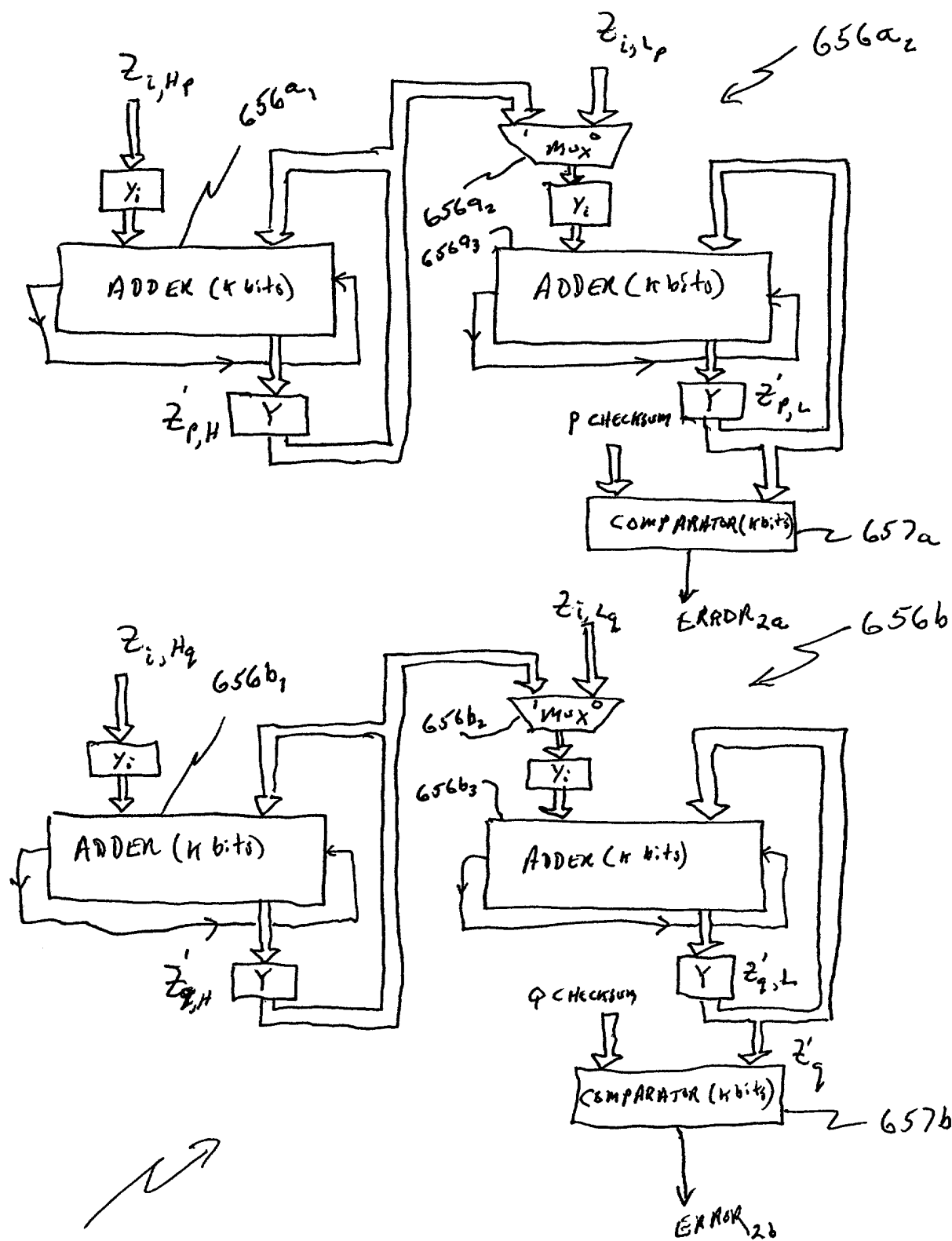


Figure 26